

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4029	710/8,15-17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:27
L2	22358	710/8,15-17,19,31,33,36,39,52.ccls. 709/234.ccls. 711/118.ccls. 714/5, 47.ccls. 358/1.1,1.13,1.15,1.16,400. ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:49
L3	687	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:38
L4	350	(buffer memory ram short\$1term temporary) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational connected off) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:41
L5	149	2 and 3	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:39
L6	17	3 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:39
L7	81	2 and 4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:41
L8	1961	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:42

## EAST Search History

L10	396	2 and 8	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:43
L11	14	4 and 10	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:43
L12	9	raz-israel\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:51
L13	50	("4290421" "5550990" "5680624" "5968138" "3785909" "4247893" "4249239" "4248010" "4251821" "4252215" "4253362" "4253304" "4253672" "4255835" "4257826" "4257466" "4261399" "4262799" "4266376" "4271492" "4270698" "4274262" "4276255" "4276582" "4281569" "4283094" "4283036" "4282975" "4287428" "4290497" "4292025" "4294135" "4299230" "4300884" "4307909" RE30875 "4310017" "4311017" "4312489" "4314354" "4317303" "4318244" "4318602" "4319263" "4320507" "4321587" "4322822" "4325351" "4326139" "4326311" ).pn.	US-PGPUB; USPAT	OR	ON	2007/07/05 18:52
S1	2	"20050114568".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:50
S2	9380	(buffer memory ram short\$1term) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:55
S3	666	S2 same printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:56

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S4	3135	710/8,15,17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:23
S5	71	S4 and S2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:24
S6	3347	710/8,15-17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:23
S7	78	S6 and S2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:24
S8	7	S7 not S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:24
S9	170	(buffer memory ram short\$1term temporary) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:56
S10	259	(buffer memory ram short\$1term temporary) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational connected off) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:34
S11	4	S10 and S6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:57

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S12	362	(buffer memory ram short\$1term temporary) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational connected off) with print\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:38
S13	21	S12 same print\$3 near3 (job task request file)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:38
S14	18	("4872091"   "5003494"   "5047955"   "5050100"   "5159681"   "5201031"   "5241662"   "5297876"   "5345314"   "5357607"   "5408589"   "5478155"   "5524186"   "5537517"   "5548740"   "5553202"   "5563987"   "5579452").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:08
S15	3	printer with busy with stor\$3 with drive	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:09
S16	20	printer with busy with stor\$3 with available	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:09
S17	2	("6241673").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 15:09
S18	4	("6238344" "6358204").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 15:45
S19	3	("6023343").URPN.	USPAT	OR	ON	2006/03/01 16:01
S20	14	("4970554"   "5101494"   "5450571"   "5467434"   "5483653"   "5559933"   "5579087"   "5580177"   "5581736"   "5619649"   "5715381"   "5790119"   "5893129"   "6023343").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:05

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S21	21	("3597071"   "4503499"   "4769771"   "4821107"   "4970554"   "5021892"   "5043881"   "5047955"   "5086497"   "5113393"   "5113494"   "5126932"   "5170340"   "5175633"   "5223948"   "5276799"   "5278950"   "5307458"   "5367673"   "5436730"   "5504843").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:22
S22	1	(temporary adj (memory buffer)) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:24
S23	89	(memory buffer) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:26
S24	29	(memory buffer) with (hard adj2 drive) with (sav\$3 stor\$3) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:31
S25	106	((hard adj2 drive) long\$1term permanent non\$1volatile) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:47
S26	20	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:47
S27	7	"0755021"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:32

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S28	0	ep0755021	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:35
S29	142	print near3 server with drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:35
S30	117	print adj server with drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:36
S31	9	print adj server with hard adj drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:24
S32	2	"20040139265".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:24
S34	0	(user person operator) with cancel\$4 with (job task) with ram with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:41
S35	16	(user person operator) with cancel\$4 with (job task) with (memory buffer queue) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:41
S36	4	"6614559".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 18:36

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S37	3604	710/8,15-17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 17:59
S38	1	(temporary adj (memory buffer)) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36
S39	98	(memory buffer) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36
S40	32	(memory buffer) with (hard adj2 drive) with (sav\$3 stor\$3) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36
S41	118	((hard adj2 drive) long\$1term permanent non\$1volatile) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36
S42	20	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 17:28
S43	4	S37 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:37
S44	2	S37 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:37
S45	3	S37 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:37

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S46	21	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 17:30
S47	509	(sav\$3 stor\$3) near4 (data object file information job task ) near4 (drive disc disk memory) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:23
S48	16	("4399538" "4458307" "4611289" "5371873" "5784628" "5845142" "5920728" "5971790" "5978922" "6304981" "6314502" "6314528" "6353894" "6487521" "6516440" "6694453").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 18:13
S49	358	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) with peripheral near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:28
S50	509	(sav\$3 stor\$3) near4 (data object file information job task ) near4 (drive disc disk memory) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:23
S51	327	S50 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:25
S52	6	S50 and suspend\$3 near4 (drive disc disk memory)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:27
S53	3	S50 and suspend\$3 near4 (data object file information job task ) near5 (drive disc disk memory)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:27
S54	1300	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) same peripheral near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:29



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S55	3460	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:58
S56	637	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:31
S57	638	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:31
S58	19	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (unavailable unaccessible malfunction\$3 disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:58
S59	1	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near2 (unavailable unaccessible malfunction\$3 disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:59
S60	1845	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:22

## EAST Search History

S61	3826	710/8,15-17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 17:59
S62	52	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 17:59
S63	11	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:22
S64	17	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence present)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:23
S65	20	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence present absence absent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:25
S66	1	("6614559").URPN.	USPAT	OR	ON	2007/01/20 19:17
S67	1	("6694453").URPN.	USPAT	OR	ON	2007/01/20 19:18
S68	10	("4399538"   "4611289"   "5371873"   "5784628"   "5791790"   "6304981"   "6314502"   "6314528"   "6487521"   "6516440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:42
S69	8	(storage near2 disk) near4 print adj data	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 20:09